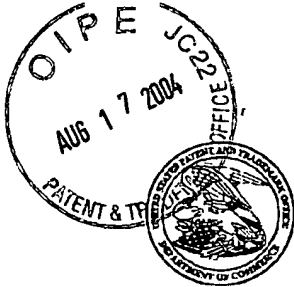


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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/797,020	03/11/2004	Bradley A. Saville	95772-1440

20736  
MANELLI DENISON & SELTER  
2000 M STREET NW SUITE 700  
WASHINGTON, DC 20036-3307

CONFIRMATION NO. 3924

## FORMALITIES LETTER



\*OC000000012828308\*

Date Mailed: 06/01/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## FILING COMPLETION UNDER RULE 53(f)

(Not for PCT Applications)  
For Design, Provisional or Utility ApplicationsPATENT  
APPLICATION

In re PATENT APPLICATION of

Attn: Application Division

Inventor(s):

Appln. No.:

10

797,020

Series Code†

Serial No.†

Atty. Dkt.

27462

M#

Client Ref

Filed: March 11, 2004

(Our Deposit Account No. 50-0687)

Title: ENHANCEMENT OF ENZYME ACTIVITY  
THROUGH PURIFICATION AND IMMOBILIZATION

(Our Order No.

95772

C#

M#

Date: August 17, 2004

Commissioner for Patents  
P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following **completes the filing** under Rule 53(f) of the above-identified patent application:

1. Notice to File Missing Parts ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☐ Original ☐ Facsimile/Copy
3. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
4. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
5. ☐ Specification originally filed in non-English language; hence verified translation attached of:
  - a. ☐ Abstract
  - b. ☐ # ☐ pages of Specification (only spec. & Claims)
  - c. ☐ Drawing Figs ☐
6. ☒ Letter filing formal drawing attached.
7. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
8. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

9. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Canada

Application No.	Filing Date	Application No.	Filing Date
(1) CA 2,421,829	March 13, 2003	(4)	
(2)		(5)	
(3)		(6)	

08/18/2004 GNORDOF1 00000096 10797020

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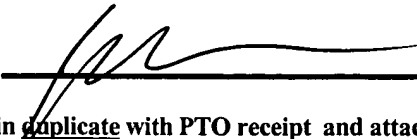
10. ☒ (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ filed on \_\_\_\_\_
11. ☐ Attached: \_\_\_\_\_ (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27.
12. ☒ Attached:  
Petition Under Rule 47(a); Affidavit Proving Co-Inventor Refused to Execute Application Papers  
Information Disclosure Statement, International Search Report
13. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
14. Basic Filing Fee . . . . . Design Application				\$ 790		106/206
Not Design Application				\$		101/201
15. Total Effective Claims	29	minus 20 =	9	x \$22		103/203
(Base this ! on claims as amended to effect CIP if this is a Rule 62(d) completion)						
16. Independent Claims	5	minus 3 =	2	x \$ 82		102/202
17. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				\$	+	104/204
18. Surcharge for filing Declaration/filing fee late				\$ 130		105/205
19.				FILING FEE ENCLOSED = \$ Already Paid		
20. <u>Original</u> due date: August 1, 2004						
21. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached				(1 month) (2 months) (3 months) (4 months) (5 months)	\$ \$ \$ \$ \$	+55     115/215 116/216 117/217 118/218
22. If "non-English" box 4 is X'd, add Rule 17(k) processing fee . . . . .				\$	+	139
23. If "assignment" box 6 is X'd, add recording fee . . . . .				\$		581
24. <input checked="" type="checkbox"/> Attached is a Rule 47 Petition and Petition Fee (per Rule 17(h)) . . . . .				\$	+130	122
25.				TOTAL FEE ENCLOSED = \$ 185		

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. Deposit Account No. 50-0687, Order No.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Manelli Denison & Selter, PLLC    By: Atty: Jeffrey S. Melcher    Reg. No. 35,950  
Customer No.: 20736  
Sig:     Fax: (202) 887-0336  
Tel: (202) 261-1045  
NOTE: File in duplicate with PTO receipt and attachments